

Ref. No.	Project Title: State Forest Management							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	State of Hesse, Germany	About 200,000,000 Per year	100 %	About 2,000	State of Hesse, Ministry of Environment, Climate Protection, Agriculture and Consumer Protection	State budget	Continuos day-to-day activity	N/A
Description of project				Type of service provided				
<p>All state-owned forest (345,000 ha) is managed by HessenForst according to economic principles under special consideration of the public benefit functions. HessenForst has a countrywide field structure with 41 Forest Offices and works close to the citizens according to the principle of "integrated sovereignty". The Hessian state forest management is certified by PEFC and FSC. Moreover, the Hessian Forest Act entrusts Hessen-Forst with the management of the corporate and private forests, if requested by the owners, and respective contracts are concluded. Therefore, the SFE's forest officials act as long-term, competent and reliable partners for communities, local authorities and private forest owners associations. HessenForst manages 64% of corporate owned forests (206,000ha) and 33% (73,000ha) of the private-owned forests. The SFE HessenForst maintains additional branches for forest engineering, tree nursery and seed kiln, wildlife parks and the forestry training and capacity-building center. Applied forest research is done at the North-West German Forest Research Institute in cooperation with three other states.</p> <p>In addition to the management of the state, corporate and private forests, HessenForst has to fulfil duties in public domains, delegated to the enterprise by the State of Hesse such as stabilizing the ecosystem, in-creasing biodiversity, managing protected areas, implementing EU-Regulations and Directives. The objectives of nature conservation have to be considered and integrated into sustainable forest management. HessenForst manages about 800 protected areas with a total area of more than 35,000 ha on behalf of Regional Councils. There is a close cooperation with non-governmental organizations.</p>				<p>Our products are:</p> <ol style="list-style-type: none"> 1 State forest management 2 Environmental protection and recreational functions of the state forest 3 Environmental education 4 Services for corporations and community owned forests 5 Contractual services for private forests 6 International consulting services 7 Sovereign tasks and other public duties 8 Forestry research 9 Forestry and nature conservation data management 				

Ref. No.	Project Title: State Forest Inventory and Planning							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	State of Hesse / Germany	N/A	100 %	85	Hessian Ministry of Environment, Climate Protection, Agriculture and Consumer Protection	Clients (State, municipalities)	continuous	N/A
Description of project				Type of service provided				
<p>HessenForst is managing some 340.000 ha of state forests and about 325.000 ha of corporate forests. The department of Forest Development and Environment of the SFC provides the following fundamental services for the SFEs and municipalities: Forest inventory, forest management planning, forest function mapping, forest related geo-information systems, integrated nature conservation and environmental education. The planning period covers 10 years cycles as required by the Hessian Forest Law. A specialized team works in close cooperation with the forest owners (Government and municipalities) and with the directors of the Forest Enterprises on determining goals and objectives, annual allowable cuts (AAC), forest functions and forest operations, among others.</p> <p>All forest inventory data are important inputs to land-use planning processes.</p> <p>Annually, inventories for about 60.000 ha are issued. All data are digitized.</p>				<ul style="list-style-type: none"> - assessment of site and forest conditions - assessment of ecological conditions and biodiversity - description and mapping of forest functions - success analysis of forest operations at SFE level - definition of operational targets for SFEs - mid-term management planning (10-years plans; basis: Forest Management Units) - continuous monitoring and control of the implementation of management plans based on sustainability criteria - data base management on forests and biodiversity - production of all kinds of forest and biodiversity related maps - forest expertise issuance for higher authorities - forest valuation. 				

Ref. No.	Project Title: HessenForst Forestry Training Centre Weilburg							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	State of Hesse, Germany	N/A	100 %	38 permanent staff	Hessian Ministry of Environment, Climate Protection, Agriculture and Consumer Protection	State budget	Continuous day-to-day activity	N/A
Description of project					Type of service provided			
<p>The Training Centre is the central forestry training organization for the State of Hesse managed by HessenForst SFE. The Centre has a permanent staff of 38, of which six full-time master trainers with forestry background, seven trainers (practitioners) and a number of lecturers (foresters) from the neighbouring State Forest Enterprises as part-time trainers. Moreover, lecturers from other sectors are contracted to instruct on special issues.</p> <p>Training of forestry craftsmen/women</p> <p>Training of frontline staff (forest workers) follows the German “Dual System” which is a combination of regular school and forest related training with a duration of three years. In these three years, the trainees regularly work in their forest districts and receive block training courses with school education in the training centre of approximately four months per year. Courses include practical works as craftsmen/-women and training in handling of forest machinery including chain saw and crane handling. Moreover, participants are trained skills in silviculture, forest protection, nature conservation, negotiation and mediation, etc.</p> <p>Training of master craftsmen/women (‘Forest Technicians’)</p> <p>The training centre also offers advanced training and certification for master craftsmen/women. Forestry master craftsmen/women support the forest engineers in steering, coordinating and supervising forest labor processes. The certificate enables them to educate forestry craftsmen/women candidates in the German “Dual System”.</p> <p>Mobile Forest Farmers Training Schools</p> <p>25% of the Hessian forests is owned by private persons and companies (226.000ha, 61.000 owners). The Training Centre manages three mobile forest farmers’ training schools to address the specific needs of small scale forest owners specifically with regards to labour safety, labour efficiency and the understanding for sustainable forest management and conservation. The model of the mobile forest farmers’ training school has already been ‘exported’ to Bulgaria, Korea and Vietnam.</p>					<p>International services provided by the training centre</p> <p>The Consulting Branch of HessenForst SFE and the Training Centre have established special training services for forest personnel from foreign forest services, administrations, institutes and projects. Tailor-made training courses of different duration, for various levels of personnel (from frontline staff to managers) and on the entire range of forest management related themes are offered with internationally experienced personnel. Recent training courses covered issues of</p> <ul style="list-style-type: none"> • Training of Master Trainers and Trainers • Close-to-nature SFM • Nature conservation • Forest organizational development • Advisory services for forest owners associations • Communication and mediation skills • Nursery, tending and thinning techniques i • Timber harvest • Labour safety • Forest road construction <p>So far, countries which accepted the offers of HessenForst include: Argentina, Brasil, Bosnia-Herzegovina, Bulgaria, Chile, China, Georgia, Indonesia, Japan, Kenya, Korea, Mongolia, Poland, South-Africa, Tajikistan, Turkmenistan, Ukraine, and Vietnam.</p>			

Ref. No.								
Project Title: Promotion of sustainable management of production forests by forest companies in Vietnam (PSFM)								
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Vietnam	1,140,177	30%	4	GFA	BMEL	April 2017 – June 2020	DFS Deutsche Forst Service GmbH
Description				Type of service provided				
<p>The Forestry Development Strategy (2006 to 2020) of Viet Nam, outlines the targets for sustainable management of forests. Several decisions at central level underline the ownership as key to restructure the forestry sector towards economic, social and ecological targets. Thus, PSFM embarks on capacity building in sustainable forest management. PSFM institutionalizes this capacity not only individually, but with educational institutions for the middle and lower forest management levels, i.e. for technicians and workers. This unique combination is made possible through the cooperation of two institutions: a) a state forest company (Truong Son SFC), which is FSC certified, constitutes of over 30,000 ha natural forest and is privately organizes and thus profit-oriented; b) the state-owned research center in Quang Tri (Forest Science Centre of Northern Central Vietnam, FSNC), who is in the process of acting increasingly as profit center for client-oriented research and associated services. These two institutions shall operate the "Competence Centre for Sustainable Forest Management and Certification". Moreover, the project owner, i.e. the Vietnamese Academy of Forest Science of Vietnam (VAFS) is mandated by the Ministry of Agriculture and Rural Development to develop standards for sustainable forest management for Vietnam. Consequently, work force and certifiers need to be trained and made available for the market.</p> <p>Capacities need to be build-up also at didactical and pedagogical levels. Additionally, all operations should be client- and market-driven, as the CC shall be self-sustaining after three years.</p>				<p>PSFM is achieving its targets through a tiered approach with three results and the introduction of a "Competence Centre for Sustainable Forest Management and Certification":</p> <ol style="list-style-type: none"> 1. The position of Truong Son SFC representing a certified model FMU is further improved and stabilized. 2. The competence centre at the Forest Science Centre for Northern and Central Vietnam for sustainable forest management and certification is operational and contributes to capacity development in forestry. 3. Experiences in SFM and certification are disseminated/up-scaled to other state forest companies. <p>Capacities are strengthened in pedagogics, didactics, and presentation skills. Subsequently, technical inputs on SFM are provided so as to enable trainers to teach best management practices. Trainers are enabled to deliver courses to clients from all over Vietnam. It is expected that at least one paid training course is conducted during the project period (making the CC self-sustaining). Moreover, PSFM is working on the endorsement of training material, so as to manifest standards at central levels.</p> <p>.</p>				

Ref. No.	Project Title: Promotion of Vocational and Practical Postgraduate Training in the Serbian Forestry Sector							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Serbia	469.138,00	30%	3	GFA	BMEL	11/2017-04/2019	Unique
Description of project				Type of service provided				
<p>To build on the successes of a completed project on the implementation of environmentally, economically and socially sustainable forest management in Serbia, training in the Serbian forestry sector is being funded through a new project. The link with the previous project is via the innovative methods of forest management planning and forest monitoring that were developed and tested in the first project and made available to the Serbian forestry directorate in the form of an administrative regulation. The present project focuses on improving processes, curricula and further education and training measures in the Serbian Chamber of Forestry, which plays a vital part in ensuring that forest management practices in Serbia are adapted appropriately.</p> <p>The project has the following objectives:</p> <ul style="list-style-type: none"> Vocational training and practical postgraduate training programs for relevant professional groups are developed and implemented The first implementation steps for the Improved FMP and Monitoring Methodology as well as the Management Guidelines are performed via the new practical postgraduate training programs. 				<ul style="list-style-type: none"> The improvement of FMP & Monitoring Methodology as well as the development of new Management Guidelines for the implementation of sustainable forest management Development of vocational training and practical postgraduate trainings based on methodology and guidelines mentioned above. Support to the Forestry Chamber in implementation of vocational training and practical postgraduate training measures for forest engineers based on a licensing system Improvement of the vocational and postgraduate training of forest technicians. Development of a concept for a training centre for postgraduate training Development of a concept of vocational training and practical postgraduate training of forest workers including a concept for a training centre. Conducting pilot training activities for forest workers Establishment of the prerequisites for starting cooperation and partnership between German and Serbian institutions and associations on the topic of vocational training and practical postgraduate training 				

Ref. No.	Project Title: Contributions to private close-to-nature-forest management and support to the FLEGT-VPA-process in Vietnam							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Vietnam	1.345.000	30%	4	GFA	BMEL	02/2015 – 01/2018	WWF, von-Thünen-Institute (vTI)
Description of project component 1 (Contributions to private close-to-nature-forest management)				Type of service provided				
<p>The Forestry Development Strategy (2006-2020) of Vietnam highlights the importance of the promotion of private forest management for poverty alleviation with a special view on ethnic minorities in underprivileged regions. The Strategy aims at managing, developing and using forest sustainably and effectively to meet the basic demands for forest products for domestic consumption and export, contributing to national economic growth, particularly for mountainous ethnic minorities areas, while ensuring the protection functions, biodiversity conservation and providing environmental services contributing to sustainable national development. It is national goal to satisfy timber demand to 80% from local resources by 2020. The project supports also the Vietnamese Government's efforts to have 30% of the production forests certified.</p>				<p>In the three pilot provinces of Quang Tri, Thua Thien Hue and Quang Nam, the project supports</p> <ul style="list-style-type: none"> • the establishment of a sustainably financed forest extension services under forest owners associations, • the development of improved silvicultural treatments of plantations and natural forests of small scale private forest owners, • the development of improved planning procedures for small scale private owned group forests, • group certification schemes which lead to long term supply contracts with national industries and premium prices for the timber produced, • the development of additional income opportunities through improved forest functions (e.g. PES, REDD+). <p>Important means are capacity development and demonstration of best practices. The dialogue and exchange of experiences with the German Private Forest Owners Association (AGDW) is planned.</p>				

Ref. No.	Project Title: Contributions to private close-to-nature-forest management and support to the FLEGT-VPA-process in Vietnam							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Vietnam	1.009.000	30%	4	GFA	BMEL	04/2015 – 12/2018	
Description of project component 1 (Contributions to private close-to-nature-forest management)				Type of service provided				
<p>The Forestry Development Strategy (2006-2020) of Vietnam highlights the importance of the promotion of private forest management for poverty alleviation with a special view on ethnic minorities in underprivileged regions. The Strategy aims at managing, developing and using forest sustainably and effectively to meet the basic demands for forest products for domestic consumption and export, contributing to national economic growth, particularly for mountainous ethnic minorities areas, while ensuring the protection functions, biodiversity conservation and providing environmental services contributing to sustainable national development. It is national goal to satisfy timber demand to 80% from local resources by 2020. The project supports also the Vietnamese Government's efforts to have 30% of the production forests certified.</p>				<p>In the three pilot provinces of Quang Tri, Thua Thien Hue and Quang Nam, the project supports</p> <ul style="list-style-type: none"> • the establishment of a sustainably financed forest extension services under forest owners associations, • the development of improved silvicultural treatments of plantations and natural forests of small scale private forest owners, • the development of improved planning procedures for small scale private owned group forests, • group certification schemes which lead to long term supply contracts with national industries and premium prices for the timber produced, • the development of additional income opportunities through improved forest functions (e.g. PES, REDD+). <p>Important means are capacity development and demonstration of best practices. The dialogue and exchange of experiences with the German Private Forest Owners Association (AGDW) is planned.</p>				

Ref. No.	Project Title: Concept development for sustainable natural forest management and pilot implementation in Uruguay							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Uruguay	1.002.000	30%	2	GFA	BMEL	2015-2018	Unique Land-use GmbH; DFS
Description of project				Type of service provided				
<p>Utilization of the generally protected natural forests needs special permits since 1987 in Uruguay. Since then, the area of natural forests has considerably increased. A problem is the regulation of the silvicultural treatments of these forests. 90% of the nature reserves is managed by small and medium enterprises without professional background. Hence, management is reduced to the self supply with fuel wood. 70% of the natural forests is registered (580.000 ha; 3.800 enterprises) of which 35% have management plans (180.000 ha; 1.710 technical plans). The national register is not yet digitized. Currently only 0,4% of the land area of Uruguay is categorized as protected areas. This underlines the importance of the natural forests' function as bio-corridors and of the concept 'protection through utilization' for biodiversity conservation. The development- and project goals read: The national capacities for implementation of sustainable, multi-functional natural forest management are strengthened. Existing methods for rehabilitation, protection and sustainable utilization of natural forests are improved and implemented in the framework of a national strategy for natural forests and used in academic education. The basis for conservation of genetic resources from natural forests and for the use of improved forest reproductive material is improved.</p>				<p>The project shall render the following services:</p> <ol style="list-style-type: none"> 1. Improve data basis and information for the national forest inventory, implementation and monitoring of management and rehabilitation as part of the national natural forest strategy. 2. Develop the basis for the modernization of the national central tree nursery and increase the availability of improved forest reproductive material to be used in rehabilitation activities. 3. Describe and develop best practices and concepts for natural forest management and support their implementation in pilot forests of small-scale and medium enterprises. 4. Develop a concept for a national approach towards rehabilitation and management of natural forests. 5. Methods for rehabilitation, conservation and sustainable forest management are taught in academic education. 				

Ref. No.	Project Title: Climate Change and Biodiversity - Conservation and Sustainable Management of Natural Resources							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Mongolia	895.421	100%	12	GIZ	BMZ	04/2013 – 09/2018	
Description of project				Type of service provided				
<p>GIZ is implementing the “Biodiversity and Adaptation of Key Forest Ecosystems to Climate Change” project in collaboration with the Hessen-Forst Consulting, in the field of a) certification of forest companies, b) development of forestry vocational training institutes, and c) legislation for and provision of forest reproductive material. The project should lead to a more sustainable, more professional and better adapted forest management to climate change.</p> <p>The BMZ assignment specifies: <i>Stabilization and sustainable use of forest ecosystems</i>.</p> <p><i>Goal:</i> Forest ecosystems are stabilized and better adapted to climate change through the sustainable use of qualified specialists.</p> <p>Vocational schools are expected to carry out a demand-driven technical training on forestry based on the improved curricula and practical teaching methods. Hence, vocational schools and private forest enterprises are considered as important partners in implementing the improved curricula.</p>				<ul style="list-style-type: none"> • Training of up to 16 Mongolian trainers in forest works and the formation of skilled forest technicians for 3 months each in the establishments of Hessen-Forst (Training Centre Weilburg, Tree Seed Centre and Central Nursery, Forest offices) • Training of trainers of forest schools and in instructors from private forest companies in Mongolia. Issues: Nursery management, establishment, tending and thinning of forests, timber harvest, chain saw handling, logging, etc. • Development of curricula for the formation of forest technicians • Development of a national certification scheme for forest companies • Development of regulations for forest reproductive material 				

Ref. No.	Project Title: Sustainable Private Forest Management (SPFM) in Kenya							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Kenya	1.009.000	40%	4	GFA	BMEL	07/2015 – 12/2018	UNIQUE
Description of project				Type of service provided				
<p>The Kenyan Forest Service (KFS) is in a process of restructuring its extension service: According to a new constitution forest extension service is to be transferred to county governments, who are expected to establish forest extension services (FES) and to deliver respective devolved functions. This transition is supposed to contribute to national goals on improving the national forest cover, improve management of small and medium private forest owners and contribute to improved income in rural areas.</p> <p>However, most counties have not established adequate policies, infrastructure, and technical capacities for extension services.</p> <p>The SPFM project is to improve forest advisory service and to support the establishment of adequate structures on county level and forest owner associations (FOA).</p>				<p>In the two pilot provinces Kericho and Nyandarua, the project provides the following services:</p> <ul style="list-style-type: none"> • Evaluate existing structures of FES and elaborate a transformation strategy • Implement baseline surveys on the current situation and capacity needs • Support regional FOAs and promote an over-regional association • Improve FES for private forest owner and train selected forest owners as multipliers • Initiate cooperation of private FOAs with German FOAs, forest administration and further stakeholders <p>Important means are capacity development and demonstration of best practices. The dialogue and exchange of experiences with the German Private Forest Owners Association (AGDW) is planned.</p>				

Ref. No.	Project Title: Development and implementation of innovative forest management and planning considering economic, ecologic and social aspects in Serbia							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Serbia	480,000	25%	2	GFA	BMEL	07/2015 - 06/2017	unique landuse GmbH
Description of project				Type of service provided				
<p>The project aims to develop an improved methodology for planning and monitoring of Serbian forests. This methodology will enable a semi-natural forest management and will strengthen the economic performance, protective functions and ecosystem services. The activities of the project serve to achieve the following results:</p> <ol style="list-style-type: none"> 1. development of an improved methodology for planning and monitoring, based on the concept of semi-natural forest management, 2. the technical capacities of Serbian institutions directly involved in forest planning are improved 3. recommendations for the implementation of the new planning approach have been developed at the national level. 				<p>Development of forest management concepts considering economic, ecological and social aspects as well as the owner's targets.</p> <p>Preparation and implementation of a study tour as training for the project task force. During the study tour institutions of HessenForst are visited (forest inventory and planning department, forest management units), where best practices of semi-natural forest management and planning are shown.</p>				

Ref. No.	Project Title:							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Morocco	670,000	10%	1	GFA	BMEL	2015 - 2018	GOPA mbH
Description of project				Type of service provided				
<p>The project contributes to an economical, ecological and sustainable management of the cedar forests of Ifrane National Park. Its objective is to rearrange the exploitation into a transparent process, which increases the benefits of the local population.</p> <p>The following results are pursued:</p> <ul style="list-style-type: none"> Innovative and adapted management processes to valorize cedar wood are presented to the forestry office of Ifrane National Park and a traceability system of cedar wood is implemented in the province of Ifrane. The forest cooperative Hassania is strengthened. The cedar-wood processing industry in Ifrane learns about possibilities to increase quality and efficiency. 				<ul style="list-style-type: none"> Description and valuation of the cedar-wood value chain Analysis of strengths and weaknesses of the process from tree-marking to delivery at saw-mill Evaluation of the process-related administration 				

Ref. No.	Project Title: Forest and Biodiversity Governance including environmental monitoring (FLERMONECA) in Central Asia							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	TAJIKISTAN, UZBEKISTAN, TURKMENISTAN, KYRGYZSTAN AND KAZAKHSTAN	4.388.253	16,6%	7 intermittent international experts	EU	EU	04/2013 – 11/2015	GIZ, UBA, CAREC
Description of project				Type of service provided				
<p>The global objective of the Action is to promote the stability and security of the countries of Central Asia, to assist them in their pursuit of sustainable economic development and poverty reduction and to facilitate closer regional cooperation both within Central Asia and between Central Asia and the EU. The specific objective is to enhance regional cooperation and partnership with Europe in the fields of forest and biodiversity governance, including environmental monitoring, through supporting the sustainable use and management of natural resources in Central Asia, by tackling issues such as climate change, forest governance (the FLEG process), ecological restoration and environmental data collection, exchange, monitoring and assessment.</p> <p>Specific objectives of the thematic sub-components carried out by Hessen-Forst "Forest Law Enforcement and Governance in Central Asia (FLEG Central Asia)" aim at the promotion of legal and sustainable forest management and utilisation practices for strengthening the rule of law, tackling the growing problem of illegal forest activities and enhancing local livelihoods.</p>				<p>The client's component of the project is to facilitate and support the process of improved forest law and governance in Central Asia. The services provided comprise (among others):</p> <ol style="list-style-type: none"> 1. An in-depth evaluation of shortcomings and obstacles of the current legal framework and administrative procedures, 2. the analysis and evaluation of improvement potentials together with the project partners (SAFH and CEP), starting from the ministry level down to local administrative levels (forest leskhoz), 3. the support for amendments of the legal framework, e.g. for by-laws and policies, 4. a conjoint elaboration of recommendations for improved administrative procedures, in especially for an improved participation of local forest stakeholders, 5. the provision of training and human capacity development measures, 6. the support of an exemplified implementation of improved forest administration and sustainable forest management, and 7. the facilitation of the development of national and regional FLEG Action Plans and respective administrative bodies. <p>The services are provided in closest cooperation with the respective SAFH and CEP representatives, implementation is carried out with international as well as national experts. Regional EU representative bodies and GIZ structures are actively involved.</p>				

Ref. No.	Project Title: Feasibility Study: Integrated landscape management Lore Lindu							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Indonesia	199.000	30%	1 international	ÖBf /KfW	BMU	04/ - 08/2014	
Description of project				Type of service provided				
<p>Deforestation and forest degradation have been identified as important sources of greenhouse gas emissions. Carbon emissions from land-use change are estimated to account for one-fifth of current global emissions, and maintaining existing forests has been promoted as one of the least expensive climate mitigation options. Besides having an essential value for climate and biodiversity, forest land covers important watersheds and the continuous degradation of important parts of these forest lands are endangering the livelihoods of millions of Indonesians.</p> <p>The estimate size of total critical land is approximately 30 million ha comprising land inside (about 19,5 million ha) and outside of forestland. Critical lands are located among other regions in Central Sulawesi.</p>				<p>The project location (Palu/Miu watershed and Lore Lindu National Park) had been decided by the Ministry of Forestry, calling for coordinated activities of national park management authorities and BP-DAS. Thus, biodiversity and watershed issues to be addressed by the project were investigated.</p> <p>Main objective of the Feasibility Study is to analyze the potential of different implementation options for watershed rehabilitation and biodiversity conservation –as parts of the implementation of Indonesian REDD+-strategies and objectives in Sumatra. As many of the causes of land degradation stem from outside the forest sector, it cannot be assumed that simply by addressing economic incentives behaviors will change sustainably in favor of protecting forests and forest lands.</p> <p>Therefore, the analysis should clearly also include related technical, social, regulatory (e.g. on land tenure arrangements, illegality, etc.) and institutional elements (e.g. capacities in watershed and land use planning, stakeholder participation, etc.).</p> <p>The different underlying causes for land degradation and biodiversity losses in different regions of the Lore Lindu landscape were assessed and recommendations for responses by a Indonesian German financial cooperation project elaborated. :This included the following fields of interventions:</p> <p>I. Protected Area Management implemented by national park management authorities II. Rehabilitation activities within the National Park area jointly implemented by national park management authorities and BP-DAS III. Bufferzone activities jointly implemented by national park management authorities and BP-DAS IV. Watershed management activities outside (I)-(III) implemented by BP-DAS or FMUs including buffer zone in the transitional area between upstream and downstream.</p>				

Ref. No.	Project Title: Program Appraisal: Conservation and Sustainable Use of Biodiversity and Ecosystem Services of Forests in Vietnam							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Vietnam	50.000	100%	1 international	GIZ	BMZ	05 – 07/2013	
Description of project				Type of service provided				
<p>In the framework of the Vietnam-German Development Cooperation (Technical and Financial; TC/FC), the program shall conceptually comprise the overall TC of the Field of Action 1 “Environmental policy” in Vietnam. Of which the objective is: “An improved legal and institutional framework and the implementation of models for protection and management measurably contribute to the conservation and sustainable use of biodiversity and ecosystem services of forest ecosystems.” This includes among others:</p> <p>Strengthening of the institutional and human capacities of relevant authorities, agencies and management units in the field of conservation and sustainable use of biodiversity and forest ecosystem services including climate protection.</p> <p>Incentives for conservation and sustainable use of biodiversity and ecosystem services (incl. climate protection); economic valuation of ecosystem services and biodiversity.</p> <p>Model development for conservation, rehabilitation and sustainable management of forest ecosystems.</p> <p>Capacity development on combating illegal activities in timber and wildlife: negotiation processes, FLEGT legality definitions, Timber Legality Assurance Systems, independent monitoring, licensing.</p> <p>Sustainable forestry and sustainable value chains (certification).</p> <p>Up-scaling of successful activities.</p>				<p>The overall objective is to undertake an appraisal (in line with GIZ standards defined at "orientation and rules" O&R) of the proposed new Programme “Protection and sustainable use of biodiversity and ecosystem services of forests in Vietnam” including proposing the objectives, results, indicators, activities etc. as well as the strategy, approach and instruments to be used for enabling its successful implementation. The tasks included among others:</p> <ul style="list-style-type: none"> Analysis of the current forestry sector developments in Vietnam and the global forestry relevant processes (FLEGT, REDD, etc.) and identify relevant trends and topics that should be taken into account in the design of the new program; Assess and recommend structural entry points and organizational options how to integrate these topics in the future program; in this context, elaborate recommendations in view of the future formal project implementation structure, including the selection and setting of pilot areas in the planned program approach. Assess and agree with the relevant political partner on suitable executing and implementing agencies, program structures and steering mechanisms. Assess relevant inter-linkages between Technical (GIZ) and Financial Cooperation (KfW) in Vietnam and propose respective joint activities. Assess concrete cooperation potential with global and regional projects, especially but not exclusively with the project supporting the ASEAN Center for Biodiversity (ACB). Elaborate on the contribution of the planned program approach to the focal area of Vietnam's Green Growth Strategy “Improve environmental protection and biodiversity conservation while increasing the use of natural resources”. 				

Ref. No.								
Project Title: Feasibility Study: Forests for Climate Protection; Investing in Forest Protection, Restoration and Sustainable Landscapes								
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Indonesia	50.000	100%	1 international 4 national	KfW	BMU	10/2012-01/2013	
Description of project				Type of service provided				
<p>The Bukit Tigapuluh Ecosystem in Jambi Province is the largest remaining block of lowland rainforest in Sumatra continuously spanning approximately 320,000 hectares of natural forest in 2010. At the core of the landscape is the 135,000-hectare Bukit Tigapuluh National Park. The Ecosystem is home to two indigenous tribes, the Talang Mamak and the Orang Rimba. It harbours a globally outstanding biological diversity and is a stronghold for critically endangered (e.g. Sumatran Tiger, Elephant, Orangutan, Malayan Tapir). Additionally, the ecosystem touches four major watersheds and the water supply of communities in four districts depends on it. The forest block is facing large scale deforestation by oil palm and paper industries threatening the remaining blocks of natural forests outside the NP.</p> <p>The strategy for a climate change mitigation strategy in Gorontalo/Sulawesi calls for investing in sustainable landscapes, with the goal to reduce deforestation in and fragmentation of the landscape and investing in forest restoration, capacity development, community economic development, and building connectivity between protected forests, reserves and NPs..</p> <p>The core of both landscapes is an ecosystem restoration concession (ERC). The project will restore logged over timber concession of some 80,000 ha each while working with communities which are located along or close to the border of the concession.</p>				<p>The feasibility study analyzes the potential implementation options of the proposed project components to ensure long term climate protection and services to enhance the adaptive capacity of the community.</p> <p>The feasibility study examines (among others) as basis for the project design:</p> <ol style="list-style-type: none"> 1. Institutional capacity of relevant stakeholders to carry out sustainable landscape management; 2. The objectives, principles, criteria and mechanisms for forest landscape management in the area to secure long term ecosystem benefits, including carbon stock 3. Priority areas of management and infrastructure to establish and effectively manage the ecosystem restoration concession; 4. Business development and investment to support ecosystem restoration concession management, including the potential of biodiversity business as co-benefits of ecosystem restoration management; 5. Options for investments to strengthen community economic capacity in support of sustainable land-use management 6. Based on long term financing needs, options for sustainable financing of the Potential of forest carbon financing (including REDD+) to support ecosystem restoration and forest landscape management by considering, among others, enabling policy, institutions, concession management and social safeguards. 				

Ref. No.								
Project Title: Feasibility Study: Forests for Climate Protection; Investing in Forest Protection, Restoration and Sustainable Landscapes								
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Indonesia	50.000	100%	1 international 4 national	KfW	BMU	10/2012-01/2013	-
Description of project				Type of service provided				
<p>The Bukit Tigapuluh Ecosystem in Jambi Province is the largest remaining block of lowland rainforest in Sumatra continuously spanning approximately 320,000 hectares of natural forest in 2010. At the core of the landscape is the 135,000-hectare Bukit Tigapuluh National Park. The Ecosystem is home to two indigenous tribes, the Talang Mamak and the Orang Rimba. It harbours a globally outstanding biological diversity and is a stronghold for critically endangered (e.g. Sumatran Tiger, Elephant, Orangutan, Malayan Tapir). Additionally, the ecosystem touches four major watersheds and the water supply of communities in four districts depends on it. The forest block is facing large scale deforestation by oil palm and paper industries threatening the remaining blocks of natural forests outside the NP.</p> <p>The strategy for a climate change mitigation strategy in Gorontalo/Sulawesi calls for investing in sustainable landscapes, with the goal to reduce deforestation in and fragmentation of the landscape and investing in forest restoration, capacity development, community economic development, and building connectivity between protected forests, reserves and NPs..</p> <p>The core of both landscapes is an ecosystem restoration concession (ERC). The project will restore logged over timber concession of some 80,000 ha each while working with communities which are located along or close to the border of the concession.</p>				<p>The feasibility study analyzes the potential implementation options of the proposed project components to ensure long term climate protection and services to enhance the adaptive capacity of the community.</p> <p>The feasibility study examines (among others) as basis for the project design:</p> <ol style="list-style-type: none"> 7. Institutional capacity of relevant stakeholders to carry out sustainable landscape management; 8. The objectives, principles, criteria and mechanisms for forest landscape management in the area to secure long term ecosystem benefits, including carbon stock 9. Priority areas of management and infrastructure to establish and effectively manage the ecosystem restoration concession; 10. Business development and investment to support ecosystem restoration concession management, including the potential of biodiversity business as co-benefits of ecosystem restoration management; 11. Options for investments to strengthen community economic capacity in support of sustainable land-use management 12. Based on long term financing needs, options for sustainable financing of the Potential of forest carbon financing (including REDD+) to support ecosystem restoration and forest landscape management by considering, among others, enabling policy, institutions, concession management and social safeguards. 				

Ref. No.	Project Title: a) Capacity Development for Sustainable Forest Management and Conservation Project b) Support to sustainable forest management, trade and marketing of forest products (“Forestry Program”)							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Vietnam	350.000 (various assignments)	100	2	a) GTZ/KfW b) GTZ	BMZ	2008 – 2013 (various assignments)	
Description of project					Type of service provided			
<p>The “Forestry Program” and the Project for Capacity Building on Sustainable Forest Management and Nature Conservation support the Vietnamese-German cooperation in the focal area of Environment and Management of Natural Resources. The Technical Cooperation develop methodologies and approaches to strengthen the capacity of the forest administration, its extensions services and State Forest Enterprises so as to meet new tasks and challenges in state and communal forest management. The proposed activities implemented in model districts and SFEs serve as trials in order to implement the results at a national level to improve the state forest service in general and to support small scale forest owners and communities especially in order to improve the management of private and communal forest and to enable forest owners and communities to manage their forest by themselves.</p> <p>High level expert dialogues in Germany are supposed to give Vietnamese officials of MARD and of the Province administrations opportunities to reflect on the proposed own reforms and demonstrate “best practices” on site in Germany.</p>					<ul style="list-style-type: none"> • Support to the process of re-structuring the state forest administration: <ul style="list-style-type: none"> ○ Analysis of problems of the Vietnamese forest administration. ○ Definition of roles, functions and responsibilities of the forest administration ○ Elaboration of proposals for the improvement of the administration structure. ○ Screening profile and capacities of the forest administration personnel ○ Identification of training needs of the forest administration personnel. ○ Development of a training programme, syllabus and curriculum. • Support the process of SFE reform <ul style="list-style-type: none"> ○ Analysis of organization and processes of the Vietnamese State Forest Enterprises (structures, legal frame, financial viability). ○ Definition of roles, functions and responsibilities of SFEs • Support the processes to improve the state forest extension <ul style="list-style-type: none"> ○ Analysis of problems of the state forest extension service. ○ Elaboration of improved structures and contents of the state forest extension service. ○ Identify training needs of the extension personnel and development of a training programme, syllabus and curriculum for the newly defined duties of the forest extension personnel. • Organize five high level expert dialogues in the area of the Hessian State Forest Administration and HessenForst SFE for discussing above issues and demonstrate Hessian practices. 			

Project Title: Sustainable Forest Management in Turkmenistan									
Ref. No.	Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
	Landesbetrieb Hessen-Forst	Turkmenistan	10.000	100%	1	GIZ	BMU	01 – 02/2012	
Description of project					Type of service provided				
<p>The SFM project foresees activities to support the Forestry Administration under the Ministry of Nature Protection (MNP) of Turkmenistan, the communities and the local people to effectively apply and benefit from the new forest legislation. Sustainable forest management is one of the main objectives of the project, and during the course of project implementation it has been realized that this objective could only be reached if more attention is given to seed management and nursery capacity. Thus it MNP and the BMU decided to purchase equipment for a seed centre and for a model container nursery.</p> <p>Since the Forest Administration possesses currently insufficient seed management capabilities, services of an international seed management specialist who assists the Forest Administration in setting up the organizational and management aspects of the seed centre are needed.</p>					<p>To develop recommendations for a seed handling, control and management system for the Forest Administration. The proposed seed management system is based on international experience, considers local conditions and capabilities and is a blue print for action by the Forest Administration.</p> <p>Furthermore, the STE presents an overview of a functioning seed management system outlining all the important elements (seed collection zones, collection, handling , storage, control, management, personnel, training etc.); develops a concept of a seed management system for the Forest Administration; develops an action plan for the development of seed management system, taking into consideration the institutional structure and the current capacities within the Forest Administration;</p>				

Ref. No.	Project Title: Climate adaptation through sustainable forestry in important river catchment areas in Tajikistan							
Name of legal entity	Country	Overall project value (€)	Proportion carried out by client	No. of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners (if any)
Landesbetrieb Hessen-Forst	Tajikistan	20.000	100%	1 international 1 national	KfW	BMU	10/2012	
Description of project				Type of service provided				
<p>Tajikistan belongs to the so-called <i>low forest cover</i> countries, triggering a number of problems, in particular regarding timber and firewood supply, erosion control, and biodiversity conservation. Moreover, since forests are huge carbon dioxide storages, the forestry sector is also important to mitigate the negative impacts of the expected climate change, in particular in critical watersheds.</p> <p>Reforestation and afforestation activities of the Government mainly focus on exotic (non indigenous) species, and fruit trees like apricots and pistachios. The physical accomplishments are rather small due to low survival rates of the seedlings and severe budget constraints. Although some attempts had been undertaken to improve the situation and to enhance forestry sector performance, the results to protect existing forests and to rehabilitate degraded areas are rather poor.</p> <p>The new sustainable forestry project is expected to trigger a number of short- and medium term impacts:</p> <p>(i) increased revenues for beneficiaries through forestry activities, (ii) better supply of fuelwood, (iii) improved rural economy through forestry activities (development of a fuelwood market, market for non-timber forest products), (iv) enhanced biodiversity through new plantations, (v) improved micro climate through the establishment of new forests.</p>				<p>The pre feasibility study analyzed the potential implementation options of the envisaged project for fostering climate adaptation and ensuring sustainable forest management focussing on important watersheds in Tajikistan.</p> <p>The pre feasibility study included, among others, the following aspects:</p> <ol style="list-style-type: none"> 1. to analyze actors in the forestry sector and review lessons learnt in the forestry sector 2. to develop first proposal for project focus and area selection 3. to prepare criteria for site selection, and 4. to outline a structure for the envisaged feasibility study <p>The pre feasibility mission included a number of field visits to Khorog and adjacent forest sites, Ishkashim, Kuljab, Leskhoz Parchovski, Leskhoz Byanj, Leskhoz Khyaronshaia, and Leskhoz Penjikent.</p> <p>The pre feasibility study was realized as a joint mission GIZ/KfW.</p>				